Weather Division

MMSS-04 Rev. 0 / 15-08-2023

# **TROPICAL CYCLONE BULLETIN NR. 17 Typhoon HANNA (HAIKUI)**

Issued at 11:00 PM, 03 September 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

## TYPHOON HANNA HAS EMERGED OVER THE TAIWAN STRAIT AND IS ABOUT TO EXIT THE PHILIPPINE AREA OF RESPONSIBILITY (PAR)

## Location of Center (10:00 PM)

The center of the eye of Typhoon HANNA was estimated based on all available data at 270 km Northwest of Itbayat, Batanes (22.6°N, 120.1°E)

## Intensity

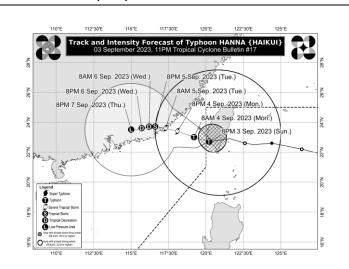
Maximum sustained winds of 130 km/h near the center, gustiness of up to 160 km/h, and central pressure of 970 hPa

### **Present Movement**

## Westward at 25 km/h

## **Extent of Tropical Cyclone Winds**

Strong to typhoon-force winds extend outwards up to 560 km from the center



## TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 04 September 2023	23.0	119.2	365 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	120	TY	WNW 10
24-Hour Forecast 8:00 PM 04 September 2023	23.4	118.1	485 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	110	STS	WNW 10
36-Hour Forecast 8:00 AM 05 September 2023	23.6	117.3	565 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	95	STS	WNW slowly
48-Hour Forecast 8:00 PM 05 September 2023	23.7	116.6	630 km West Northwest of Itbayat, Batanes or in the vicinity of Guangdong, China (OUTSIDE PAR)	65	TS	W slowly
60-Hour Forecast 8:00 AM 06 September 2023	23.7	116.2	665 km West Northwest of Itbayat, Batanes or in the vicinity of Guangdong, China (OUTSIDE PAR)	55	TD	W slowly
72-Hour Forecast 8:00 PM 06 September 2023	23.6	115.7	705 km West Northwest of Itbayat, Batanes or in the vicinity of Guangdong, China (OUTSIDE PAR)	45	TD	WSW slowly
96-Hour Forecast 8:00 PM 07 September 2023	23.5	115.0	765 km West Northwest of Itbayat, Batanes or in the vicinity of Guangdong, China (OUTSIDE PAR)	-	LOW	W slowly

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
1	Batanes and the northern portion of Babuyan Islands (Babuyan Is., Calayan Is., Dalupiri Is.)	-	-					
Wind threat: Strong winds	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and propert</b>	у						

#### HAZARDS AFFECTING LAND AREAS

### **Heavy Rainfall Outlook**

The Southwest Monsoon currently enhanced by HANNA will bring **occasional to monsoon rains** over the western portion of Luzon and Antique in the next three days. For more information, refer to **Weather Advisory #21 for Southwest Monsoon** issued at 11:00 PM today.

### **Severe Winds**

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

• Minimal to minor impacts from strong winds are also possible within any of the areas under Wind Signal No. 1.

The enhanced Southwest Monsoon will continue to bring **gusty conditions** over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- Tonight and tomorrow: Batanes, Babuyan Islands, Ilocos Region, Cordillera Administrative Region, Nueva Vizcaya, the southern portion of Aurora, Zambales, Bataan, Bulacan, Metro Manila, Occidental Mindoro, Romblon, Marinduque, the northern portion of Palawan including Calamian, Kalayaan, and Cuyo Islands, and most of CALABARZON, Bicol Region, and Western Visayas.
- Tuesday: Batanes, Babuyan Islands, Ilocos Region, Abra, Benguet, Nueva Vizcaya, the southern portion of Aurora, Zambales, Bataan, Bulacan, Metro Manila, Occidental Mindoro, Romblon, Marinduque, Kalayaan Islands, Camarines Provinces, and most of CALABARZON.
- · Wednesday: Batanes, Ilocos Norte, the western portion of Pangasinan, and Kalayaan Islands

## HAZARDS AFFECTING COASTAL WATERS

Due to the combined influence of HANNA and the enhanced Southwest Monsoon, a **Gale Warning is in effect** for the northern, western, and southern seaboards of Luzon and the western seaboard of Visayas. **Disruption in civilian maritime activities is expected over these areas (e.g., suspension of sea travel) due to hazardous sea condition.** For more information, refer to **Gale Warning #25** issued at 5:00 PM today.

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### TRACK AND INTENSITY OUTLOOK

Typhoon HANNA is forecast to exit the PAR region within the next 6 hours. From tonight to Tuesday morning, the typhoon will gradually move west northwestward over the Taiwan Strait while weakening and make landfall over the coast of Guangdong or Fujian, China on Tuesday morning as a severe tropical storm. Rapid weakening will ensue as the tropical cyclone moves further inland over Guangdong, China. HANNA is forecast to become a remnant low on Thursday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

**DOST-PAGASA** 

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